



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Roland SUCK et al.

Serial No.: 10/069,285

Group Art Unit: 1614

Filed: August 8, 2002

Examiner: TBA

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For: METHOD FOR ISOLATING AND PURIFYING GRASS POLLEN ALLERGENS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

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Name: Roland B. Smith
Signature: Roland B. Smith
Date: 1/22/03

CITED MATERIALS

Applicant(s) hereby disclose the information listed in the attached form PTO-1449.

- ☐ Copies of materials listed but not attached were cited in parent application Serial No. ____; see 37 C.F.R. § 1.98(d).
- ☒ Copies of materials listed but not attached were cited in an International Search Report dated April 5, 2001; receipt of the International Search Report and copies of references was confirmed by the PCT International Division of the U.S. PTO in the Notice of Acceptance mailed December 19, 2002.

ADDITIONAL INFORMATION

[NONE?]

LANGUAGE

- ☐ All listed materials are in the English language; see 37 C.F.R. § 1.98.
- ☐ Non-English language references:
- ☐ The reference(s): _____ in the English-language is (are) indicated by commercial data bases to correspond to the reference(s): _____, respectively.
- ☐ (An) English-language translation(s) of the references: _____ is (are) provided.
- ☐ A commercial English-language abstract of reference(s) _____ is (are) provided.

- ☐ An English-language search report or an equivalent paper from a foreign patent office translated into English in pertinent part in connection with a counterpart foreign application, is provided indicating the relevance of the cited reference(s).

FEES

- ☒ No fee is required for this Information Disclosure Statement because:
- ☐ This Information Disclosure Statement is being filed within three months of the filing date of a national application (other than a CPA) under § 1.53(d) or within 3 months of the date of entry of the national stage under § 1.491 in an international application;
- ☒ This Information Disclosure Statement is being filed before the mailing of a first action on the merits;
- ☐ This Information Disclosure Statement is being filed after a first action on the merits but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that closes prosecution in the application, and is accompanied by a certification below.
- ☐ This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(i).
- ☐ A fee is required for this Information Disclosure Statement:
- ☐ This Information Disclosure Statement is being filed after a first action on the merits but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311 or an action that closes prosecution, and is accompanied by the fee set forth in § 1.17(p).
- ☐ This Information Disclosure Statement is being filed after the mailing date of a final rejection or a notice of allowance under § 1.311 or an action that closes prosecution, but before the payment of the issue fee, and is accompanied by the fee set forth in § 1.17(p) and a certification below.

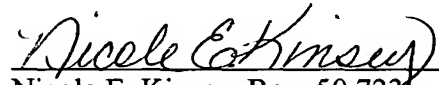
CERTIFICATION

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned, having made reasonable inquiry, no such item was known to any individual designated in 37 CFR § 1.56(c), more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

If a fee is due, attached is a check in the amount of \$ _____. However, the Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,



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Attorney/Agent for Applicants

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FILED: January 22, 2003

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/069,285
				Filing Date	August 8, 2002
				First Named Inventor	R. SUCK et al.
				Group Art Unit	1614
				Examiner Name	TBA
Sheet	1	of	2	Attorney Docket Number	MERCK 2386

[illegible][illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	Application Number	10/069,285
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	Group Art Unit	1614
	Examiner Name	TBA
Sheet 2 of 2	Attorney Docket Number	MERCK 2386

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	Fahlbusch et al., "Application of reversed-phase high-performance liquid chromatography in the purification of major allergens from grass pollen," Journal of Immunological Methods, Bd. 194, Nr. 1, 1996, 27-34	
	BB	Database Chemabs Online! Chemical Abstracts Service, Columbus, Ohio, Bolzacchini et al., "Purification of Phleum pratense pollen extract by immunoaffinity chromatography and high-performance ion-exchange chromatography" Database accession no. 115:112253 CA	
	BC	Suck et al., "Rapid and efficient purification on Phleum pratense major allergens Ph1 p 1 and group Ph1 p 2/3 using a two-step procedure" Journal of Immunological Methods, Bd. 229, November 1999, 73-80	

Examiner Signature	Date Considered
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